Roland

STEREO MIXING KEYBOARD AMPLIFIER

KC-300

OWNER'S MANUAL

We'd like to take a moment to thank you for purchasing the Roland KC-300 Stereo Mixing Keyboard Amplifier.

Before using this unit, carefully read the sections entitled: "IMPORTANT SAFETY INSTRUCTIONS" (p. 2), "USING THE UNIT SAFELY" (p. 3), and "IMPORTANT NOTES" (p. 4). These sections provide important information concerning the proper operation of the unit. Additionally, in order to feel assured that you have gained a good grasp of every feature provided by your new unit, this manual should be read in its entirety. The manual should be saved and kept on hand as a convenient reference.

Main Features

- This keyboard amplifier is designed to offer the utmost in sound-quality while being compatible with today's digital keyboards.
- A 12 inch (30 cm) speaker and a horn driver are contained in a compact and light package together with a 100-watt amplifier that delivers a truly high-powered output.
- Four input channels are provided, and 6 mono inputs can be accommodated.
 CH1 provides a balanced input dedicated to microphone plus a separate line input.

CH2 and CH3 allow stereo input.

- CH4 provides a monitor function specially designed for keyboard players.
- The volume of the LINE OUT section can be adjusted independently from the
 master volume setting. Signals that are input in stereo can be output transparently to external devices from the balanced stereo output, as well as from the dedicated mono output, meeting the needs of a variety of setups.
- The Stereo Link function allows two KC-300 units to be used, so you can obtain even more impressive renditions of the stereo signal from your keyboard.
- Stand adapters are provided for compatibility with speaker stands. By using a speaker stand, the KC-300 can be placed at the height ideal for monitoring.

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CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK,
DO NOT REMOVE COVER (OR BACK).
NO USER-SERVICEABLE PARTS INSIDE.
REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.



The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.



The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the product.

INSTRUCTIONS PERTAINING TO A RISK OF FIRE, ELECTRIC SHOCK, OR INJURY TO PERSONS.

IMPORTANT SAFETY INSTRUCTIONS SAVE THESE INSTRUCTIONS

WARNING - When using electric products, basic precautions should always be followed, including the following:

- 1. Read all the instructions before using the product.
- Do not use this product near water for example, near a bathtub, washbowl, kitchen sink, in a wet basement, or near a swimming pool, or the like.
- This product should be used only with a cart or stand that is recommended by the manufacturer.
- 4. This product, either alone or in combination with an amplifier and headphones or speakers, may be capable of producing sound levels that could cause permanent hearing loss. Do not operate for a long period of time at a high volume level or at a level that is uncomfortable. If you experience any hearing loss or ringing in the ears, you should consult an audiologist.
- The product should be located so that its location or position does not interfere with its proper ventilation.
- The product should be located away from heat sources such as radiators, heat registers, or other products that produce heat.
- The product should be connected to a power supply only of the type described in the operating instructions or as marked on the product.

- 8. The power-supply cord of the product should be unplugged from the outlet when left unused for a long period of time.
- Care should be taken so that objects do not fall and liquids are not spilled into the enclosure through openings.
- 10.The product should be serviced by qualified service personnel when:
 - A. The power-supply cord or the plug has been damaged; or
 - B. Objects have fallen, or liquid has been spilled onto the product; or
 - C. The product has been exposed to rain; or
 - D. The product does not appear to operate normally or exhibits a marked change in performance; or
 - E. The product has been dropped, or the enclosure damaged.
- 11.Do not attempt to service the product beyond that described in the user-maintenance instructions. All other servicing should be referred to qualified service personnel.

For the USA -

GROUNDING INSTRUCTIONS

This product must be grounded. If it should malfunction or breakdown, grounding provides a path of least resistance for electric current to reduce the risk of electric shock.

This product is equipped with a cord having an equipment-grounding conductor and a grounding plug. The plug must be plugged into an appropriate outlet that is properly installed and grounded in accordance with all local codes and ordinances.

DANGER: Improper connection of the equipment-grounding conductor can result in a risk of electric shock. Check with a qualified electrician or serviceman if you are in doubt as to whether the product is properly grounded.

Do not modify the plug provided with the product — if it will not fit the outlet, have a proper outlet installed by a qualified electrician.

For the U.K.-

WARNING: THIS APPARATUS MUST BE EARTHED

IMPORTANT: THE WIRES IN THIS MAINS LEAD ARE COLOURED IN ACCORDANCE WITH THE FOLLOWING CODE. GREEN-AND-YELLOW: EARTH, BLUE: NEUTRAL, BROWN: LIVE

As the colours of the wires in the mains lead of this apparatus may not correspond with the coloured markings identifying the terminals in your plug, proceed as follows:

The wire which is coloured GREEN-AND-YELLOW must be connected to the terminal in the plug which is marked by the letter E or by the safety earth symbol ① or coloured GREEN or GREEN-AND-YELLOW.

The wire which is coloured BLUE must be connected to the terminal which is marked with the letter N or coloured BLACK. The wire which is coloured BROWN must be connected to the terminal which is marked with the letter L or coloured RED.

The product which is equipped with a THREE WIRE GROUNDING TYPE LINE PLUG must be grounded.

INSTRUCTIONS FOR THE PREVENTION OF FIRE, ELECTRIC SHOCK, OR INJURY TO PERSONS

About A WARNING and A CAUTION Notices

∆WAR	NING	Used for instructions intended to alert the user to the risk of death or severe injury should the unit be used improperly.		
Â		Used for instructions intended to alert the user to the risk of injury or material damage should the unit be used improperly.		
⚠ CAUTIO	ION	* Material damage refers to damage or other adverse effects caused with respect to the home and all its furnishings, as well to domestic animals or pets.		

About the Symbols

The \triangle symbol alerts the user to important instructions or warnings. The specific meaning of the symbol is determined by the design contained within the triangle. In the case of the symbol at left, it is used for general cautions, warnings, or alerts to danger.

The \infty symbol alerts the user to items that must never be carried out (are forbidden). The specific thing that must not be done is indicated by the design contained within the circle. In the case of the symbol at left, it means that the unit must never be disassembled.

The symbol alerts the user to things that must be carried out. The specific thing that must be done is indicated by the design contained within the circle. In the case of the symbol at left, it means that the powercord plug must be unplugged from the outlet.

ALWAYS OBSERVE THE FOLLOWING

⚠ WARNING

· Before using this unit, make sure to read the instructions below, and the Owner's Manual.



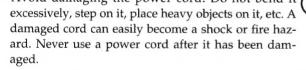
 Do not open or perform any internal modifications on the unit.



· When using the unit with a rack or stand recommended by Roland, the rack or stand must be carefully placed so it is level and sure to remain stable. If not using a rack or stand, you still need to make sure that any location you choose for placing the unit provides a level surface that will properly support the unit, and keep it from wobbling.



Avoid damaging the power cord. Do not bend it excessively, step on it, place heavy objects on it, etc. A damaged cord can easily become a shock or fire hazard. Never use a power cord after it has been dam-





 In households with small children, an adult should provide supervision until the child is capable of following all the rules essential for the safe operation of



 Protect the unit from strong impact. (Do not drop it!)



• Do not force the unit's power-supply cord to share an outlet with an unreasonable number of other devices. Be especially careful when using extension cords the total power used by all devices you have connected to the extension cord's outlet must never exceed the power rating (watts/amperes) for the extension cord. Excessive loads can cause the insulation on the cord to heat up and eventually melt through.

· Before using the unit in a foreign country, consult with your dealer, or qualified Roland service personnel.



!\CAUTION

• Always grasp only the plug on the power-supply cord when plugging into, or unplugging from an out-



 Try to prevent cords and cables from becoming entangled. Also, all cords and cables should be placed so they are out of the reach of children.



Never climb on top of, nor place heavy objects on the



 Never handle the power cord or its plug with wet hands when plugging into, or unplugging from, an outlet.



· Before moving the unit, disconnect the power plug from the outlet, and pull out all cords from external devices.



 Before cleaning the unit, turn off the power and unplug the power cord from the outlet (p. 4).



 Whenever you suspect the possibility of lightning in your area, pull the plug on the power cord out of the outlet.



• The unit is very heavy, so care should be taken not to drop it on your feet when moving it.



IMPORTANT NOTES

In addition to the items listed under "IMPORTANT SAFETY INSTRUCTIONS" and "USING THE UNIT SAFELY" on pages 2 and 3, please read and observe the following:

Power Supply

- Do not use this unit on the same power circuit with any device that will generate line noise (such as an electric motor or variable lighting system).
- Before connecting this unit to other devices, turn off the power to all units. This will help prevent malfunctions and/or damage to speakers or other devices.

Placement

- Using the unit near power amplifiers (or other equipment containing large power transformers) may induce hum. To alleviate the problem, change the orientation of this unit; or move it farther away from the source of interference.
- This device may interfere with radio and television reception. Do not use this device in the vicinity of such receivers.

Maintenance

- Caring for the metal parts
 Wipe the unit with a soft, dry cloth or one that has been slightly dampened with water. To remove stubborn dirt, use a mild, non-abrasive detergent. Afterwards, be sure to wipe the unit thoroughly with a soft, dry cloth.
- Caring for the covering Clean with a stiff-bristled brush.

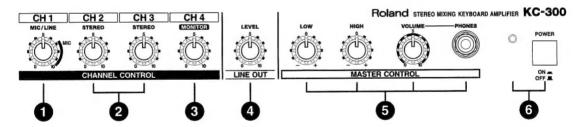
 Never use benzene, thinners, alcohol or solvents of any kind, to avoid the possibility of discoloration and/or deformation.

Additional Precautions

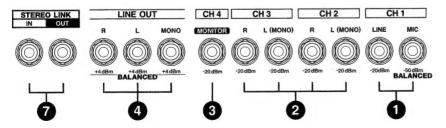
- Use a reasonable amount of care when using the unit's buttons, sliders, or other controls; and when using its jacks and connectors. Rough handling can lead to malfunctions.
- When connecting / disconnecting all cables, grasp the connector itself—never pull on the cable. This way you will avoid causing shorts, or damage to the cable's internal elements.
- A small amount of heat will radiate from the unit during normal operation.
- To avoid disturbing your neighbors, try to keep the unit's volume at reasonable levels. You may prefer to use headphones, so you do not need to be concerned about those around you (especially when it is late at night).
- When you need to transport the unit, package it in the box (including padding) that it came in, if possible. Otherwise, you will need to use equivalent packaging materials.

PANEL DESCRIPTIONS

CONTROL PANEL



JACKS (REAR PANEL)



1. CH1 Controls

Two input jacks are provided: MIC and LINE. The MIC input is balanced (-50 dBm), and is a dedicated MIC input jack that can make your voice stand out even in high volume situations. The LINE input is a mono input that is matched to the line level (-20 dBm) from your keyboard.

2. CH2 and CH3 Controls

These are stereo inputs (-20 dBm). Connect the L and R outputs of the stereo signal from your keyboard to the appropriate jack. If the signal from your keyboard is mono, connect it to L (MONO). Volume is controlled for L and R simultaneously.

3. CH4 Controls

CH4 is a mono input channel dedicated to monitoring (-20 dBm). The signal that is input to CH4 will not be output from the LINE OUT section, but will be output only from the internal speaker and from the headphones. This is a very convenient way to provide sound that is meant only for the performer, such as the talkback from the main PA console, or a click track to play to when using sequencer accompaniment, etc.

* If your setup does not use line outputs, CH4 can be used in the same way as the other channels.

4. Line Out Controls

Three independent output jacks (+4 dBm) are provided for line out: MONO, L, and R. These are balanced phone jack outputs. Use the line out level (LEVEL) to control the volume.

5. Master Controls

These controls control the output of the built-in speaker and the PHONES jack. Two-band tone control with Low and High is provided. The ideally tuned equalization provides a versatile tonal range. The PHONES output provides plenty of power even for high-volume stage situations. When head-phones are connected to the PHONES jack, the internal speaker will be silent.

* Before connecting or disconnecting headphones, be sure to turn down the VOLUME control for the MASTER CON-TROL section to 0. * The PHONES output is mono.

6. Power Switch, Pilot Light

This switch turns the power on/off. When the power is on, the pilot light will be lit.

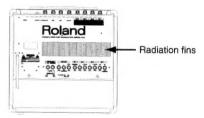
- * Before turning the power switch on/off, be sure to have all volumes and levels at their lowest value, 0.
- * This unit is equipped with a protection circuit. A brief interval (a few seconds) after power up is required before the unit will operate normally.

7. Stereo Link Jack

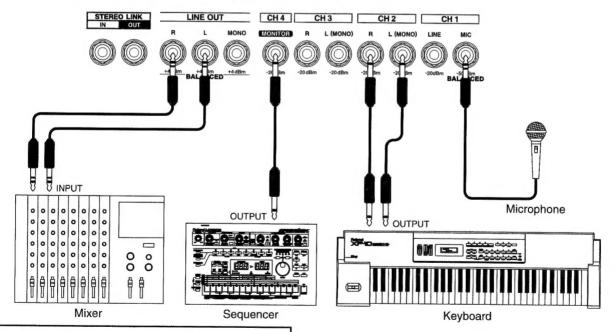
Connect to this jack when two KC-300 units are used in stereo.

* For details on Stereo Link, refer to "Stereo Link" (p. 6).

When this unit is operating, the radiation fins located on the rear panel will become hot, so do not touch it with your bare hands.



CONNECTIONS AND POWERUP



The polarity assignment for the T/R/S (Tip/Ring/Sleeve) phone plugs is as shown below. Before making any connections, make sure that this polarity and pin assignment is compatible with that of all your other devices.



* To prevent malfunction and/or damage to speakers or other devices, always turn down the volume, and turn off the power on all devices before making any connections. On the KC-300, be sure that the volume levels for all Sections are set to "0."

Once the connections have been completed, turn on power to your various devices in the order specified. By turning on devices in the wrong order, you risk causing malfunction and/or damage to speakers and other devices.

- Make sure that all volume controls on the KC-300 and connected devices are set to 0.
- Turn on the keyboard(s) and sequencer (if you're using one).
- 3. Turn on the KC-300.
- If a mixer is connected to the LINE OUT jack(s) on the KC-300, turn on the mixer.
- 5. Adjust the volume levels for the devices.

Before switching off the power, lower the volume on each of the devices in your system and then TURN OFF the devices in the reverse order to which they were switched on.

Howling could be produced depending on the location of microphone relative to speakers. This can be remedied by:

- 1. Changing the orientation of the microphone.
- 2. Relocating microphone at a greater distance from speakers.
- 3. Lowering volume levels.

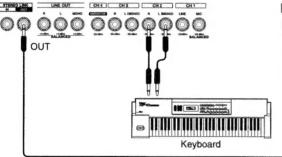
Stereo Link

If two KC-300 units are used, you can easily make connections for stereo output. This function is called "Stereo Link." The right-channel signals are output from the speakers in the main unit, while the left-channel signals are output from the speakers in the sub unit (the other KC-300).

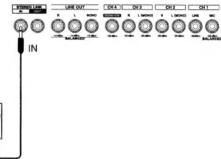
Follow the procedure described below to connect two amplifiers with a single audio cable (1/4) phone type).

* Before making the connections, be sure that the volume setting of the MASTER CONTROL Section for both KC-300 amplifiers is set to "0."

Main (the right-channel signals)



Sub (the left-channel signals)



Once the connections have been completed, turn on power to your various devices in the order specified. By turning on devices in the wrong order, you risk causing malfunction and/or damage to speakers and other devices.

- 1. Make sure that all volume controls on the KC-300 and connected devices are set to 0.
- 2. Turn on the keyboard(s).
- 3. Turn on the main KC-300 amplifier.
- 4. Turn on the sub KC-300 amplifier.
- 5. Adjust the volume levels on all devices.

Before switching off the power, lower the volume on each of the devices in your system and then TURN OFF the devices in the reverse order to which they were switched on.

The jacks and knobs on the main amplifier work just like they do during normal use, but the right-channel signals are output from the internal speakers. The volume knobs for the different channels affect both the main and sub amplifiers.

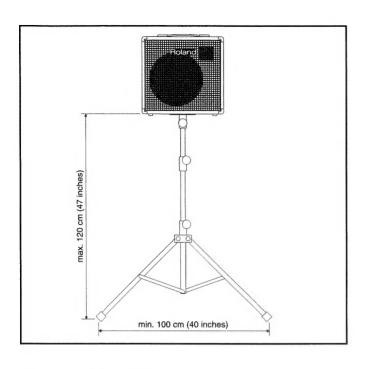
On the sub amplifier, you can use only the STEREO LINK IN jack and the three knobs in the MASTER CONTROL Section.

If you're using the Stereo Link function, make the adjustments described below.

- Use the Volume knobs in the CHANNEL CONTROL Section of the main amplifier to adjust the volume balance for each channel.
- Use the three knobs in the MASTER CONTROL Section of both amplifiers to adjust the main and sub volume and tone quality.

USING A SPEAKER STAND

The KC-300 can be mounted on a commercially available speaker stand. If a speaker stand is used, the KC-300 can be placed at a height ideal for monitoring, and can also be used as a simple PA system. If two KC-300 units are placed on speaker stands and used with Stereo Link, they can function as a simple 100 W + 100 W stereo PA system.



- * Use a speaker stand that has a load capacity of 20 kg (44 lb.) or greater.
- * If you use a speaker stand, adjust the height to 120 cm (47 inches) or less, and adjust the legs to a width of 100 cm (40 inches) or more.
- When mounting this unit on a speaker stand, you must have at least one additional person help you, so as to avoid pinched fingers or accidents that might be caused should the unit be dropped.
- When using the unit with a speaker stand recommended by Roland, the speaker stand must be carefully placed so it is level and sure to remain stable.
- Cables connected to this unit should be given enough slack to prevent accidents that might result from someone tripping over them.

SPECIFICATIONS

Rated Power Output

Speaker Out 100 W / 8 ohm

Nominal Input Level (@1 kHz)

INPUT

Channel 1 MIC -50 dBm
Channel 1 LINE -20 dBm
Channel 2, 3, 4 -20 dBm
STEREO LINK IN 0 dBm

Nominal Output Level (@1 kHz)

STEREO LINK OUT 0 dBm LINE OUT +4 dBm

0 dBm = 0.775 Vrms

Speakers

30 cm (12 inches) x 1 + Horn Driver x 1

Controls

Channel 1 Volume Knob (MIC/LINE) Channel 2 Volume Knob (STEREO) Channel 3 Volume Knob (STEREO) Channel 4 Volume Knob (MONITOR) Line Out LEVEL Knob LOW Knob HIGH Knob VOLUME Knob POWER Switch

Connectors

Channel 1 MIC Input Jack

1/4 inch T/R/S phone type balanced Channel 1 LINE Input Jack

Channel 3 Input Jacks (L/MONO, R) Channel 4 Input Jack (MONITOR)

LINE OUT Jacks

(1/4 inch T/R/S phone type balanced MONO, L, R)

STEREO LINK OUT Jack STEREO LINK IN Jack PHONES Out Jack

Power Supply

AC 117 V, 230 V or 240 V

Power Consumption

80 W

Dimensions

482 (W) x 350 (D) x 477 (H) mm 19 (W) x 13-13/16 (D) x 18-13/16 (H) inches

Weight

17.5 kg / 38 lbs 10 oz

Accessories

Owner's Manual

Options

Speaker Stand SS-115A Speaker Cap SS-CAP

- * When using an SS-115A speaker stand, be sure to use an SS-CAP speaker cap in conjunction with it.
- * In the interest of product improvement, the specifications and/or appearance of this unit are subject to change without prior notice.

- For Europe -



This product complies with the requirements of European Directives EMC 89/336/EEC and LVD 73/23/EEC.

Information

When you need repair service, call your local Roland Service Station or the authorized Roland distributor in your country as shown below.

ARGENTINA

Instrumentos Musicales S.A. Florida 638 (1005) Buenos Aires ARGENTINA TEL: (01) 394 4029

BRAZIL

Roland Brasil Ltda. R. Coronel Octaviano da Silveira 203 05522-010 Sao Paulo BRAZIL TEL: (011) 843 9377

CANADA

Roland Canada Music Ltd. (Head Office) 5480 Parkwood Way Richmond B. C., V6V 2M4 CANADA TEL: (0604) 270 6626

Roland Canada Music Ltd. (Toronto Office) Unit 2, 109 Woodbine Downs Blyd Etablicake ON

Blvd, Etobicoke, ON M9W 6Y1 CANADA TEL: (0416) 213 9707

MEXICO

Casa Veerkamp, s.a. de c.v. Av. Toluca No. 323 Col. Olivar de los Padres 01780 Mexico D.F. MEXICO TEL: (525) 668 04 80

La Casa Wagner de Guadalajara s.a. de c.v. Av. Corona No. 202 S.J. Guadalajara, Jalisco Mexico C.P.44100 MEXICO TEL: (03) 613 1414

PANAMA

Productos Superiores, S.A. Apartado 655 - Panama 1 REP. DE PANAMA TEL: 26 3322

U. S. A.

Roland Corporation U.S. 7200 Dominion Circle Los Angeles, CA. 90040-3696, U. S. A. TEL: (0213) 685 5141

VENEZUELA

Musicland Digital C.A. Av. Francisco de Miranda, Centro Parque de Cristal, Nivel C2 Local 20 Caracas VENEZUELA TEL: (02) 285 9218

AUSTRALIA

Roland Corporation Australia Pty. Ltd. 38 Campbell Avenue Dee Why West. NSW 2099 AUSTRALIA TEL: (02) 982 8266

NEW ZEALAND

Roland Corporation (NZ) Ltd. 97 Mt. Eden Road, Mt. Eden, Auckland 3, NEW ZEALAND TEL: (09) 3098 715

HONG KONG

Tom Lee Music Co., Ltd. Service Division 22-32 Pun Shan Street, Tsuen Wan, New Territories, HONG KONG TEL: 2415 0911

INDONESIA PT CITRARAMA BELANTIKA

Kompleks Perkantoran Duta Merlin Blok E No.6—7 Jl. Gajah Mada No.3—5, Jakarta 10130, INDONESIA TEL: (021) 3850073

KOREA

Cosmos Corporation Service Station 261 2nd Floor Nak-Won Arcade Jong-Ro ku, Seoul, KOREA TEL: (02) 742 8844

MALAYSIA

Bentley Music SDN BHD No.142, Jalan Bukit Bintang 55100 Kuala Lumpur, MALAYSIA TEL: (03) 2443333

PHILIPPINES

G.A. Yupangco & Co. Inc. 339 Gil J. Puyat Avenue Makati, Metro Manila 1200, PHILIPPINES TEL: (02) 899 9801

SINGAPORE

Swee Lee Company BLOCK 231, Bain Street #03-23 Bras Basah Complex, SINGAPORE 0718 TEL: 3367886

CRISTOFORI MUSIC PTE

335, Joo Chiat Road SINGAPORE 1542 TEL: 3450435

TAIWAN

Siruba Enterprise (Taiwan) Co., LTD. Room. 5, 9fl. No. 112 Chung Shan N.Road Sec.2 Taipei, TAIWAN, R.O.C. TEL: (02) 561 3339

THAILAND

Theera Music Co., Ltd. 330 Verng Nakorn Kasem, Soi 2, Bangkok 10100, THAILAND TEL: (02) 2248821

BAHRAIN

Moon Stores Bad Al Bahrain Road, P.O.Box 20077 State of BAHRAIN TEL: 211 005

IRAN

TARADIS Mir Emad Ave. No. 15, 10th street P. O. Box 15875/4171 Teheran, IRAN TEL: (021) 875 6524

ISRAEL

Halilit P. Greenspoon & Sons Ltd. 8 Retzif Ha'aliya Hashnya St. Tel-Aviv-Yafo ISRAEL TEL: (03) 6823666

JORDAN

AMMAN Trading Agency Prince Mohammed St. P. O. Box 825 Amman 11118 JORDAN TEL: (06) 641200

KUWAIT

Easa Husain Al-Yousifi P.O. Box 126 Safat 13002 KUWAIT TEL: 5719499

LEBANON

A. Chahine & Fils P.O. Box 16-5857 Gergi Zeidan St Chahine Building, Achrafieh Beirut, LEBANON TEL: (01) 335799

OMAN

OHI Electronics & Trading Co. LLC P. O. Box 889 Muscat Sultanate of OMAN TEL: 706 010

QATAR

Badie Studio & Stores P.O.Box 62, DOHA QATAR TEL: 423554

SAUDI ARABIA

SAF Music Center AL-Khobar 31952, P. O. Box 1366 SAUDIARABIA TEL: (03) 898 3311

Abdul Latif S. Al-Ghamdi Trading Establishment Middle East Commercial Center Al-Khobar Dharan Highway W/hamood st. P. O. Box 3631 Al-Khober 31952 SAUDIARABIA TEL: (03) 898 2332

SYRIA

Technical Light & Sound Center Khaled Ebn Al Walid St. P.O.Box 13520 Damascus - SYRIA TEL: (011) 2235 384

TURKEY

Barkat Sanayi ve Ticaret Siraselvier Cad. Guney Ishani No. 86/6 Taksim, Istanbul TURKEY TEL: (0212) 2499324

U.A.E

Zak Electronics & Musical Instruments Co. Zabeel Road, Al Sherooq Bldg., No. 14, Grand Floor DUBAI U.A.E. P.O. Box 8050DUBAI, U.A.E. TEL: (04) 360715

EGYPT

Al Fanny Trading Office 9, Ebn Hagar Ai Askalany Street, Ard El Golf, Heliopolis, Cairo, 11341 ECYPT TEL: (02) 4171828 (02) 4185531

MAURITIOUS

Philanne Music Center 4th, Floor Noll, Happy World House Sir William Newton Street Port Luis MAURITIOUS TEL: 242 2986

REUNION

FO - YAM Marcel 25 Rue Jules MermanZL Chaudron - BP79 97491 Ste Clotilde REUNION TEL: 28 29 16

SOUTH AFRICA That Other Music Shop (PTY) Ltd.

11 Melle Street (Cnr Melle and Juta Street) Braamfontein 2001 Republic of SOUTH AFRICA TEL: (011) 403 4105

Paul Bothner (PTY) Ltd. 17 Werdmuller Centre Claremont 7700

7700 Republic of SOUTH AFRICA TEL: (021) 64 4030

AUSTRIA

E. Dematte &Co. Neu-Rum Siemens-Strasse 4 A-6040 Innsbruck P.O.Box 83 AUSTRIA TEL: (0512) 26 44 260

BELGIUM/HOLLAND/ LUXEMBOURG

Roland Benelux N. V. Houtstraat 1 B-2260 Oevel-Westerlo BELGIUM TEL: (014) 575811

BELORUSSIA

TUSHE UL. Mogilovskaja 4/4/145 220001 MINSK TEL: (0172) 252-059

CYPRUS

Radex Sound Equipment Ltd. 17 Diagorou St., P.O.Box 2046, Nicosia CYPRUS TEL: (02) 453 426 (02) 466 423

DENMARK

Roland Scandinavia A/S Langebrogade 6 Post Box 1937 DK-1023 Copenhagen K. DENMARK TEL: 32 95 3111

FRANCE

Guillard Musiques Roland ZAC de Rosarge Les Echets 01700 MIRIBEL FRANCE TEL: 7226 5060

Guillard Musiques Roland (Paris Office) 1923 rue Léon Geoffroy 94400 VITRY-SUR-SEINE FRANCE

TEL: (1) 4680 86 62 FINLAND

Roland Scandinavia As, Filial Finland Lauttasaarentie 54 B Fin-00201 Helsinki, FINLAND P. O. Box No. 109 TEL: (0) 682 4020

GERMANY

Roland Elektronische Musikinstrumente Handelsgesellschaft mbH. Oststrasse 96, 22844 Norderstedt, GERMANY TEL: (040) 52 60090

GREECE

V. Dimitriadis & Co. Ltd. 20, Alexandras St. & Bouboulinas 54 St. 106 82 Athens, GREECE TEL: (01) 8232415

HUNGARY

Intermusica Ltd. Warehouse Area 'DEPO' Pf.83 H-2046 Torokbalint, HUNGARY TEL: (23) 338 041

IRELAND

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